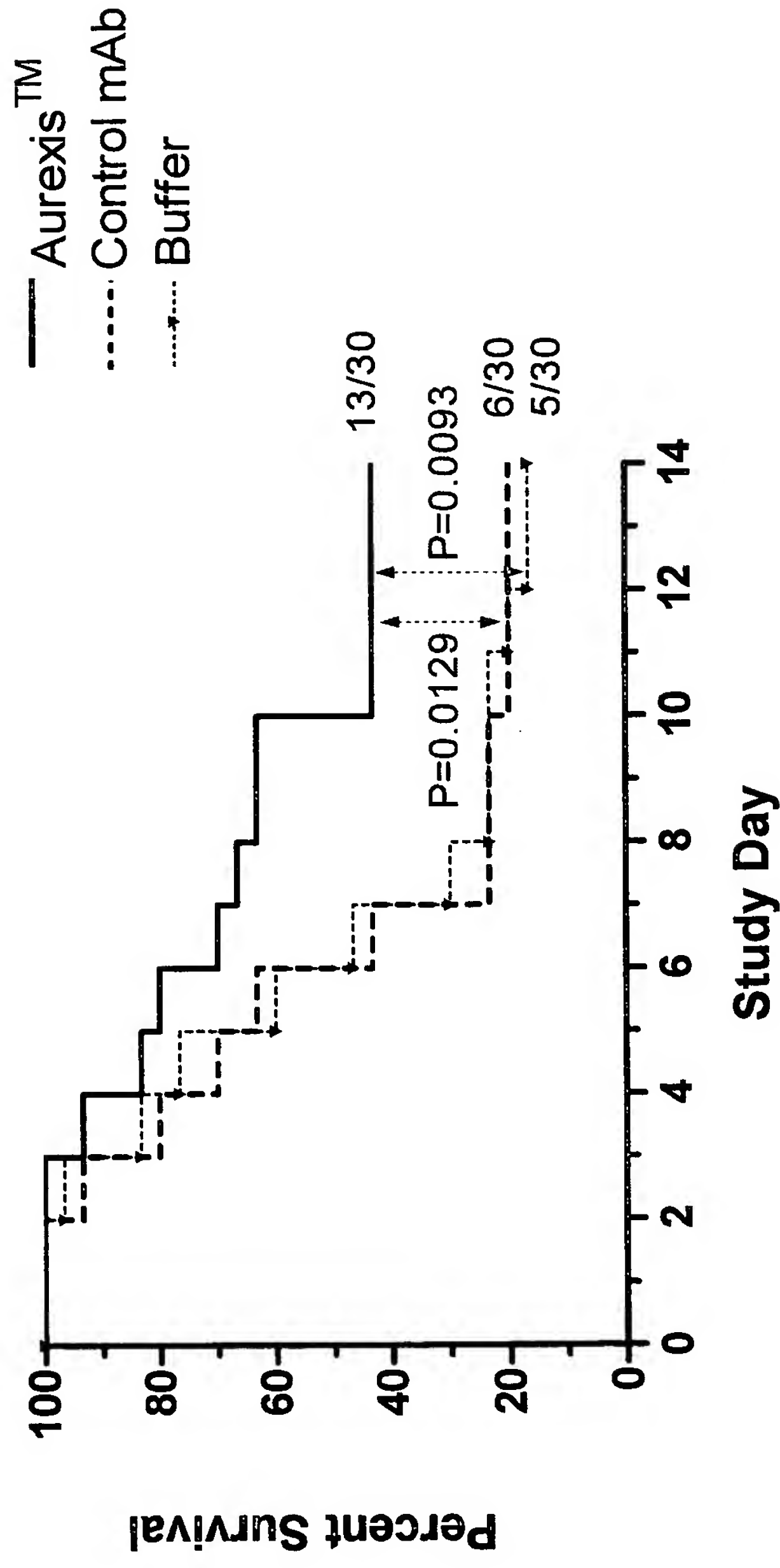


- Murine Sepsis (Survival) Model
 - *S. aureus* Strains Used:
 - 67-0: Capsule type 8, ORSA
 - Lowenstein (ATCC 49521): Capsule type 5
 - Newman: Capsule type 5
 - Treatment:
 - 0.8mg of T 1-2 per mouse (~50mg/kg) IP, 18hrs prior to challenge
 - Challenge:
 - ~ 2×10^7 CFU (67-0 & Newman) 1×10^8 CFU (Lowenstein), IV
 - Measured Outcomes:
 - Survival over 14 days post-challenge.
 - Statistics:
 - Kaplan-Meier survival analysis with Mantel-Haenszel log rank test for significance.

Study # 01-003-017

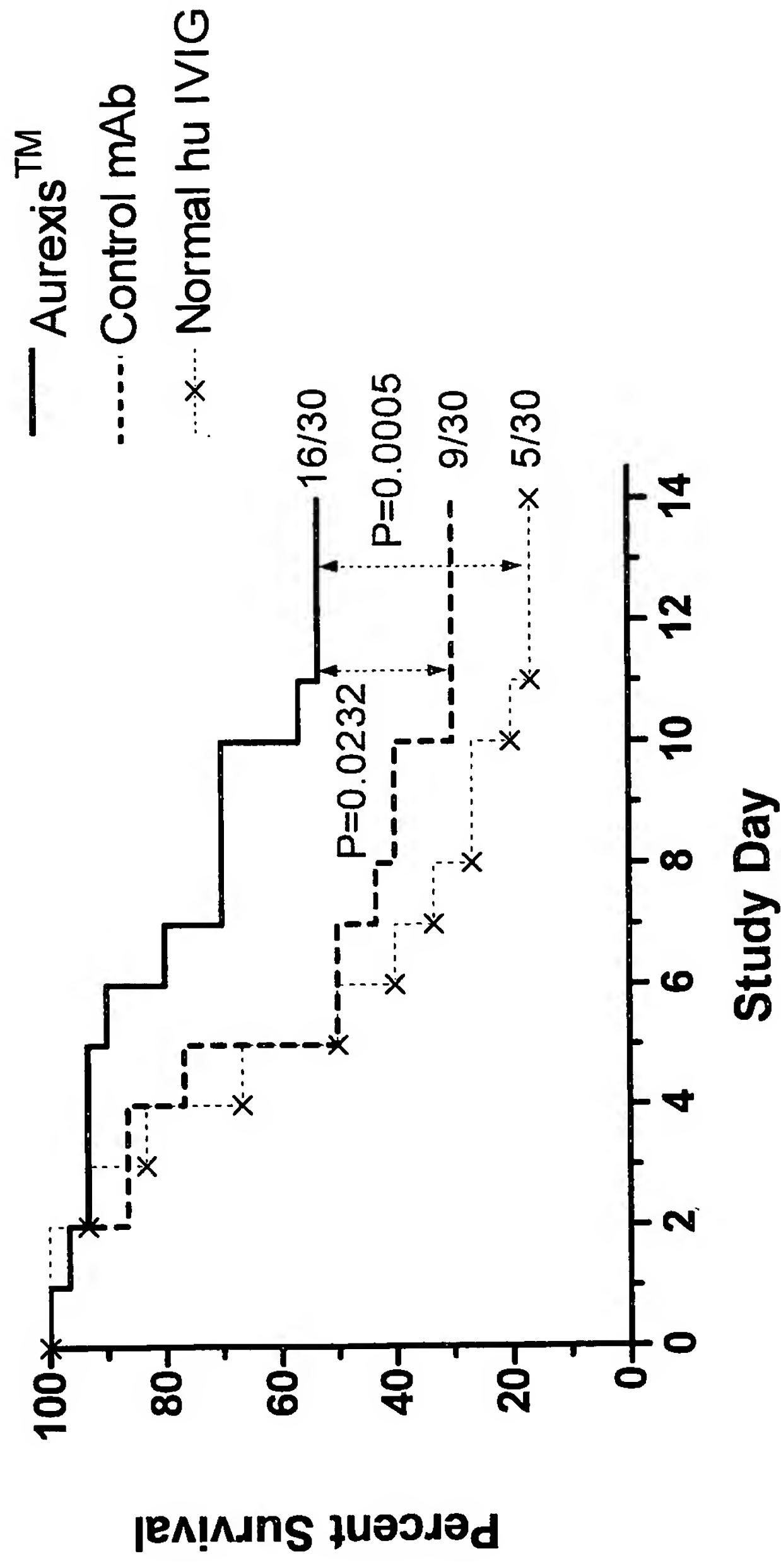
Balb/c Mice

2.12x10⁷ CFU, *S. aureus* strain 67-0



Study # 01-003-020 **Balb/c Mice**

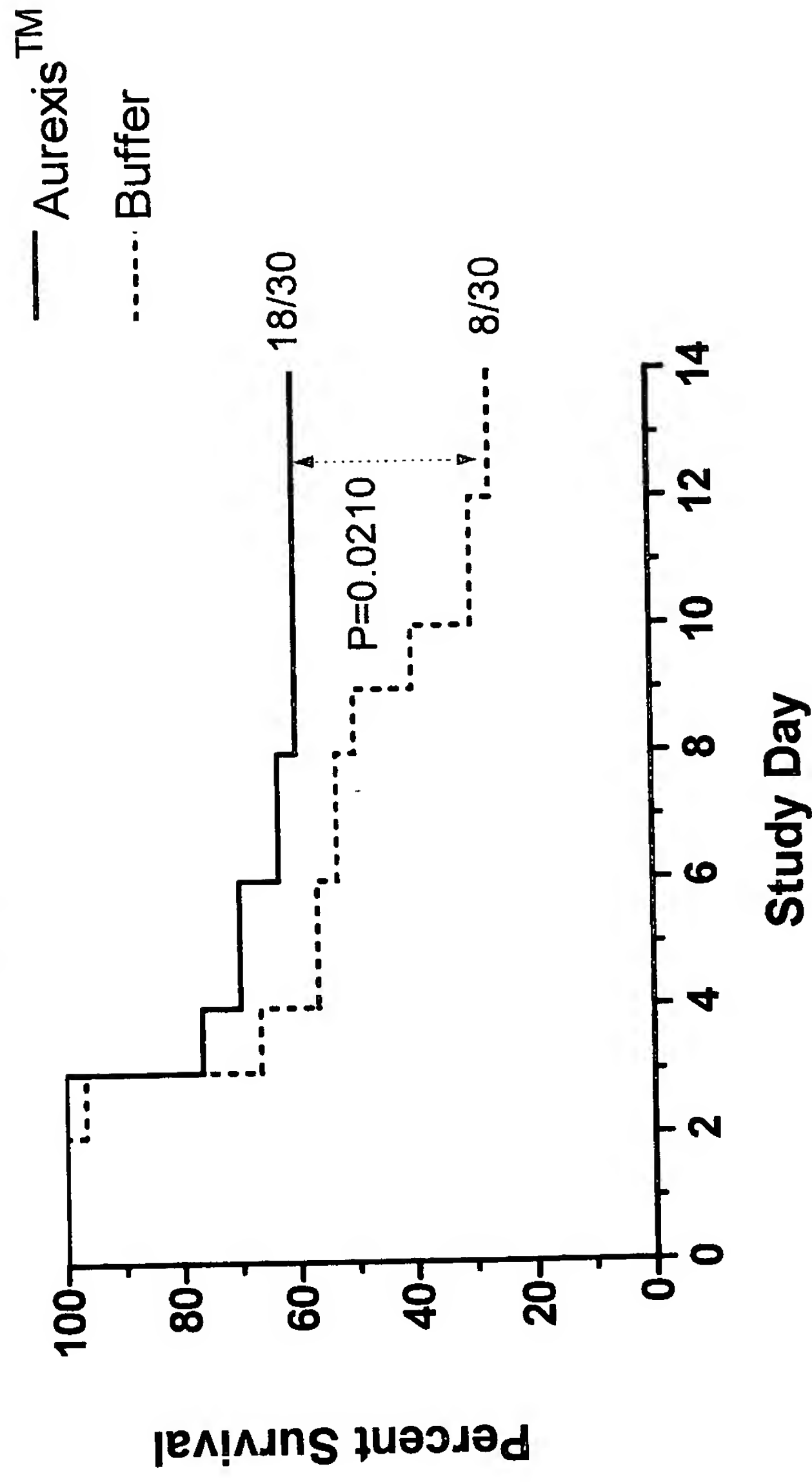
9.56x10⁷ CFU, *S. aureus* strain 67-0



Study # 02-003-003

Balb/c Mice

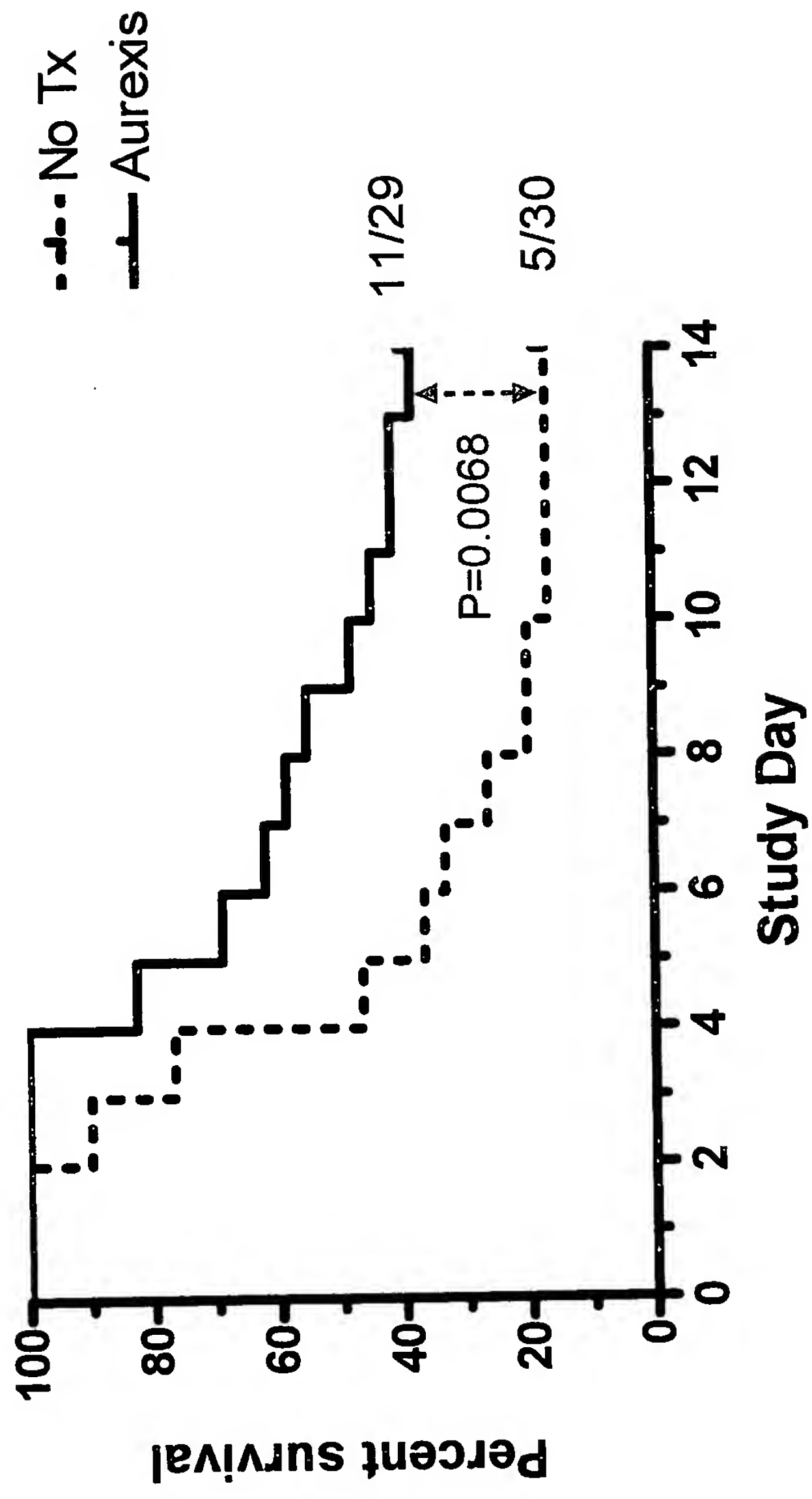
1.28x10⁸ CFU, *S. aureus* Lowenstein
(ATCC 49521)



Study # 02-003-007

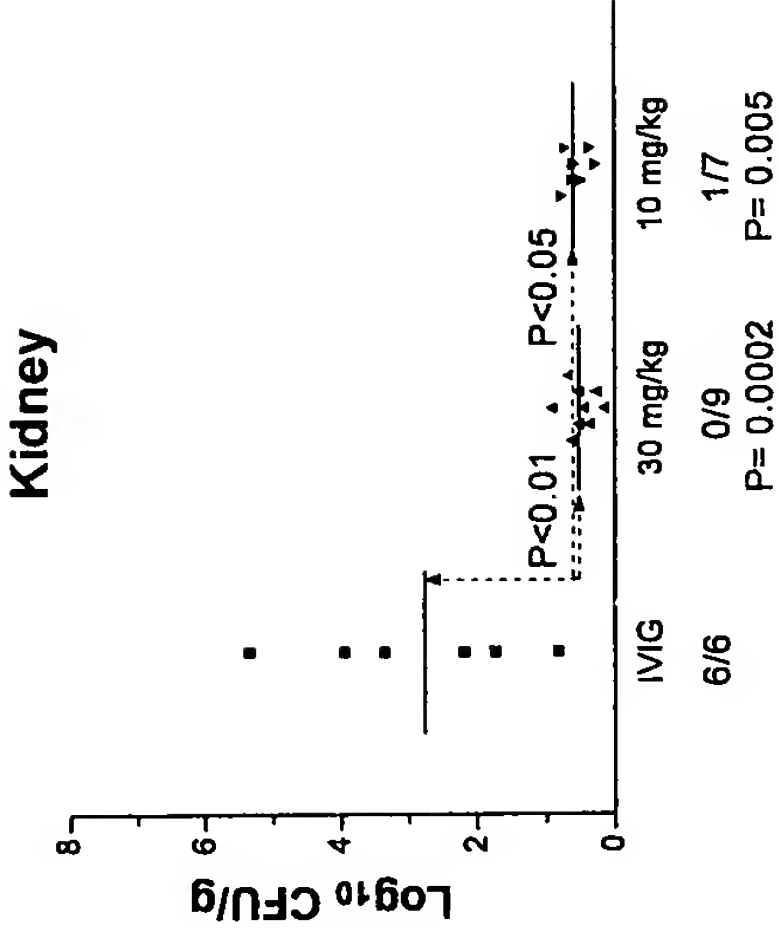
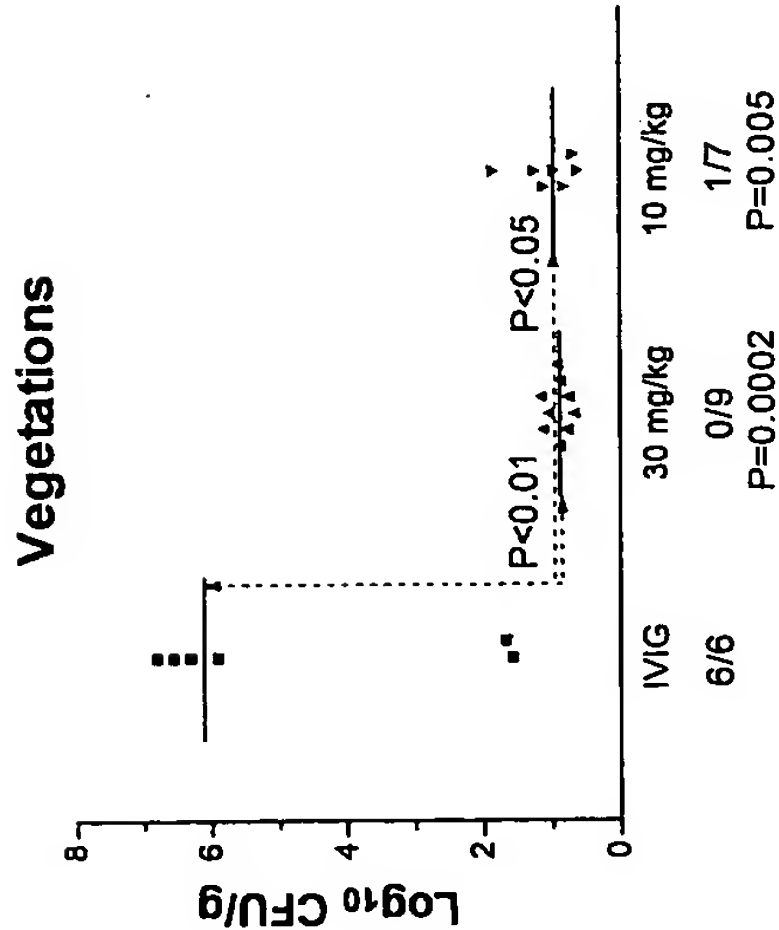
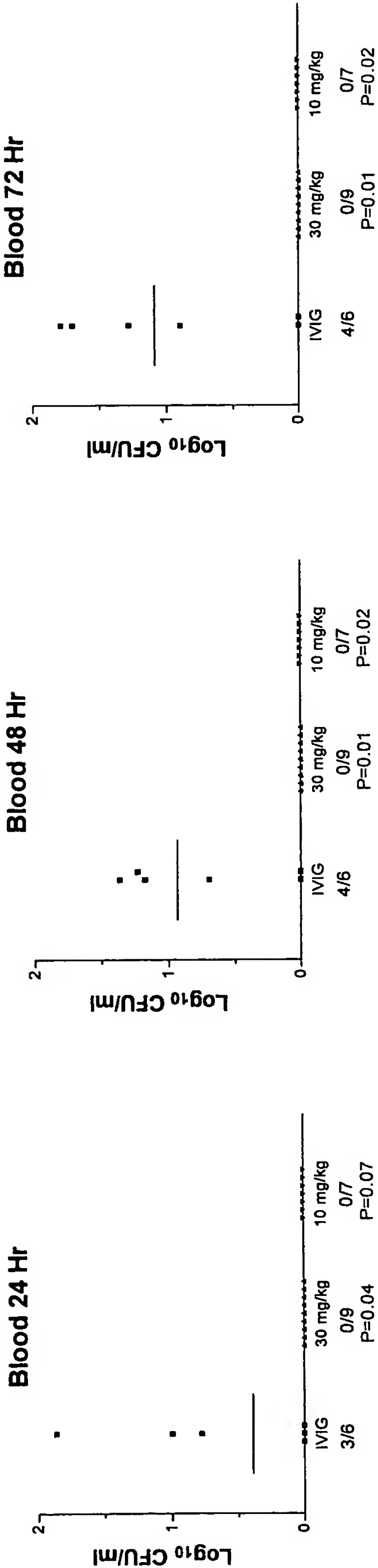
Balb/c Mice

5.45×10^7 CFU, *S. aureus* 67-0



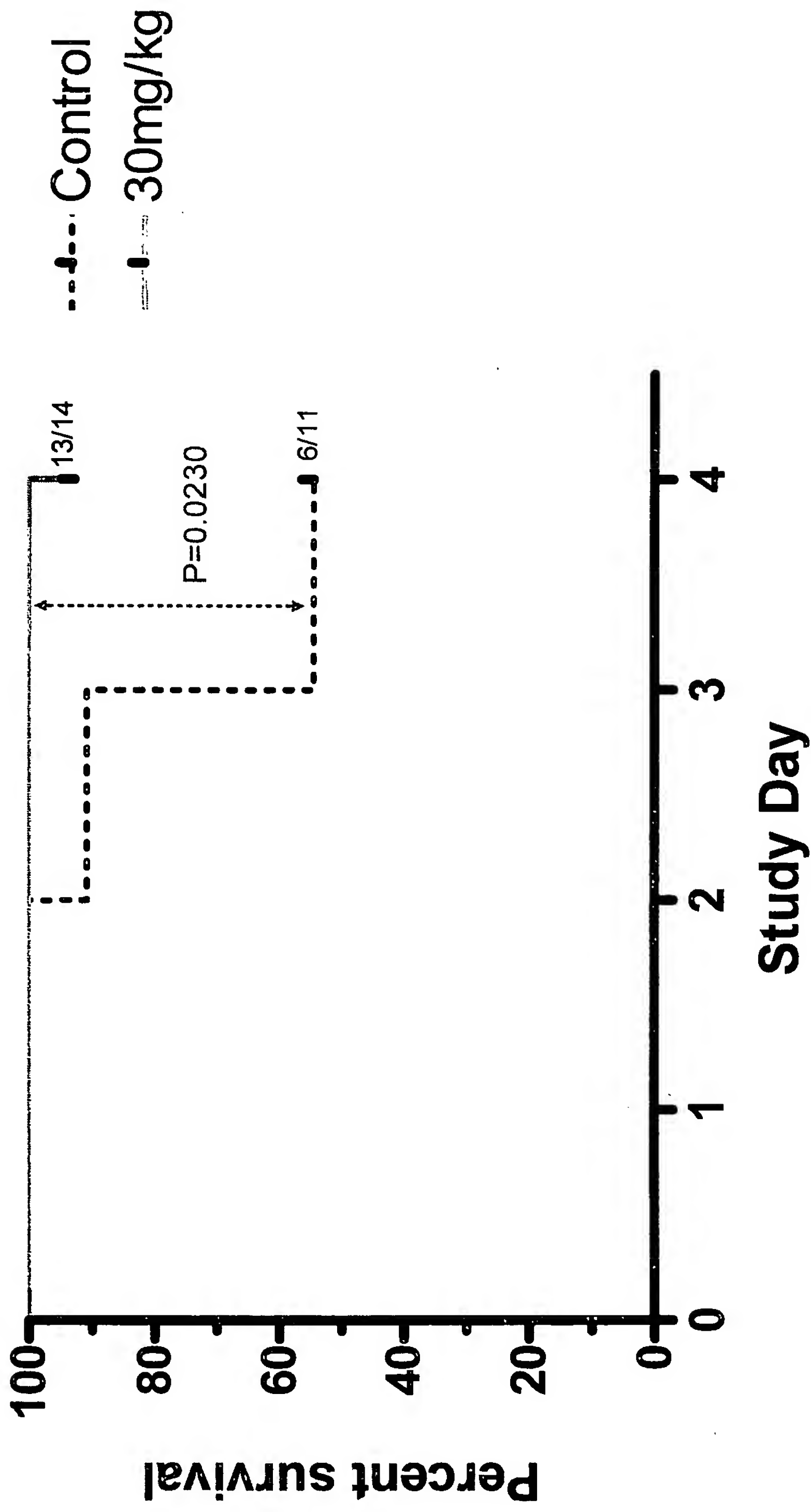
- Rabbit IE Model
 - *S. aureus* Strains:
 - 67-0: Capsule type 8, ORSA
 - Lowenstein (ATCC 49521): Capsule type 5
 - Treatment:
 - 2-30mg/kg T1-2 IV, 24hrs prior to or after challenge
 - For therapeutic model also treat with Vancomycin at 7.5mg/kg, 2x a day.
 - Challenge:
 - 0.8-2.7x10⁶ CFU (67-0), 1x10⁵ CFU (Lowenstein), IV
 - Measured Outcomes:
 - Blood cultures each day post-challenge.
 - Heart Valve Vegetation & Kidney cultures at termination
 - Statistics:
 - Kruskal-Wallis ANOVA with Dunn's Multiple Comparison Post-Test for bacterial density data or Mann Whitney ANOVA for comparisons of only two groups.
 - Fisher's Exact Test for incidence of infection data.

Rabbit IE Model (Prophylactic)
 Study #: UCLA-Inhibitex VIII
 Challenge: 2.7×10^6 CFU, *S. aureus* strain 67-0
 Treatment: 10 or 30 mg/kg Aurexis™; 300mg/kg IV IG



Aurexis Dose Study (Prophylactic)
Study # 03-001-009
Challenge: *S. aureus* Lowenstein, 1.35×10^5 CFU
Treatment: 30mg/kg Aurexis (T1-2)

Survival Data



Aurexis Dose Study (Prophylactic)

Study # 03-001-009

Challenge: *S. aureus* Lowenstein, 1.35×10^5 CFU

Treatment: 30mg/kg Aurexis (T1-2)

